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LEIFER'S 1934 Price List

❧ OF ❧

DAHLIAS
GLADIOLUS
CANNAS
CALADIUMS



Miscellaneous Bulbs
and Flower Seed

A Careful Selection of Varieties That Years
of Experience Have Proven Best for
the Middle South.



Grown By

JOHN LEIFER
CARLISLE, ARKANSAS

GENERAL INFORMATION AND CONDITIONS OF SALE

TERMS. Cash with order. Remittances may be made by bank draft, postoffice or express money order. We prefer postage stamps in five or ten cent denominations when used as remittance, for small sums only.

PRICES. All stock mentioned in this catalogue is delivered by Parcel Post or Express prepaid.

SUBSTITUTION. Please state when ordering whether substitution will be allowed if we should be sold out of any variety. We will not substitute without permission to do so, but if given permission, will give better value in same color and type of flower.

At the beginning of the planting season we have a complete stock of everything mentioned in this catalogue, and can fill all orders complete, as long as our stock lasts.

ORDER EARLY. To prevent disappointment, and be sure of getting your order filled as you want it, send in your order early and if you so desire we will reserve and send out your order at any date that may meet your planting plans.

COMPLAINTS. No root, bulb, plant or seed is sent out on orders unless we know that it is in good growing condition, but even then, something may go wrong and the purchaser may have a reason to complain. If anything is wrong or you feel that everything is not all right with your order as filled, then let us know about it and we will gladly make correction as we want every patron to have a square deal from us.

WHOLESALE ORDERS. To those growing flowers for sale and florists selling bulbs and roots, we are prepared to give interesting prices on what we have to offer and we know that our stock is pure and true to type and suitable for planting in our climate.

GUARANTEE. We exercise the greatest care to have all of our roots and bulbs true to type and free of disease and insects, and spend plenty of time looking over every plant we grow at least every two weeks during the flowering season. Any plant showing any sign of a "throwback to former parentage," is immediately destroyed, and for that reason we have the utmost confidence in our stock. All of our stock has been inspected by the Arkansas State Plant Board and has proven satisfactory to them as far as their inspectors could determine.

Our greatest care and responsibility is to give our patrons what they order, and if any Dahlia root does not show growth above ground within three weeks after planting, please report same to us and we will cheerfully send replacement. This applies to all other roots and bulbs listed here, but in cases of Gladiolus, Cannas, Tuberoses and other bulbs, we never have any trouble regarding their starting to grow if planted in the proper season. **WE CANNOT BE HELD RESPONSIBLE FOR MORE THAN THE PURCHASE PRICE OF STOCK THAT MIGHT PROVE UNSATISFACTORY.**

All orders and correspondence should be addressed to—

JOHN LEIFER
Carlisle, Arkansas

WE APPRECIATE VISITORS

Readers of this catalogue, and their friends are cordially invited to visit our Dahlia garden this fall and see for themselves what can be done with Dahlias, carefully selected varieties for the South. Besides Dahlias and other flowers in bloom at this time, you will see many other things of interest to lovers of the country, and outdoor life, which has been accomplished by years of hard work and thought.

TO MEMBERS OF GARDEN CLUBS

If any garden clubs plan a fall flower show, and will notify me a few days in advance of coming after them, I will gladly supply them plenty of gorgeous Dahlias, to pep up their showroom, but no flowers are cut on Saturdays or Sundays.

Our Dahlias will all be in bloom during September and October. The opportunity of seeing several hundred varieties in bloom at the same time will give visitors a chance to observe the comparative merits of all types and classes, and learn more here in a few hours, than could be acquired by reading all the Dahlia catalogues published in the United States.

LOCATION

We are located on the M. B. Moore Farms, one mile north, and one mile west of Carlisle, Ark.

To reach Carlisle, leave U. S. Highway 70 at Carlisle sign, turn north through town until you reach cemetery, on turning west at cemetery, you will see the farm. We promised road signs last year, but were too busy to have them made, but will have them placed this year. Carlisle is 30 miles east of Little Rock on U. S. Highway No. 70, which is now finished.

ABOUT ADDRESSING LETTERS

If you forget my address, use any name suggestive of flowers, and it will reach me promptly.

The young ladies in our local postoffice have acquired a wonderful intuition, and a recent letter addressed to THE LOAFERS FLOWER FARM was delivered to me promptly. Myself, and flowers are well known in this locality, and an incident a few years ago made me think I was too well known. One hot Sunday afternoon I was trying to take a nap, but soon was awakened by one of Ford's original creations coming up the road on from one to three cylinders. When opposite the house, it failed to move, and the two occupants climbed out to make some ignition repairs. In a loud voice (acquired by Model T owners), one man asked the other who lived here, the other man said, I don't know his name, but they tell me he is the d --- est crank that ever hit this country, he gits all het up if stray cows git into his flowers, and makes his hired help take care of tools as if he wasn't able to buy any more, and wants everything just so. I guess he had my pedigree all right.

DEBUNKING DAHLIAS

We can grow as good Dahlias as can be grown in the North, and some varieties better, but we cannot grow all varieties here that are popular in the North, and sections near the sea coast, as many of the late introductions were originated along the eastern or western sea coast where the air is always moist, and weather conditions favorable to such fragile textured varieties that will not hold up in our 57 varieties of weather that we have to contend with in the middle South. Fortunately, there are hundreds of Dahlia varieties, whose texture is strong enough, and colors, unsurpassed by any, that will give splendid results here in the South.

Much of my spare change has gone into these highly ballyhued Dahlias that were recommended to do well all over the country, and I have not quite abandoned the habit yet, hard to overcome a habit of long standing, a habit started in 1896.

The fact that a Dahlia has created a sensation and won a prize, and has been placed on Hart's roll of honor at the A. D. S. Dahlia Show in New York, don't mean a thing to a real Dahlia fancier, as flowers grown and exhibited at such shows are expressly grown for that purpose only, by past masters in the art of artificially boosting their plants, allowing only one flower to mature on a plant, which is protected both from winds and sun. What the real fancier and amateur wants, is a Dahlia for its lasting beauty and charm, plus enough vigor in the plant to eliminate everlasting coddling and close attention. Some catalogues stress the large number of honor roll Dahlias which they list; I believe my price-list includes about as many as others do, but never considered it worth mentioning.

How a Dahlia behaves in the North, East, or West is of no interest to us here, but what we can expect of any variety here, is what we are interested in.

I attended the Mid-West, or so-called International Dahlia Show at The Century of Progress last year and spent about all my time during the show with the Dahlia and Gladiolus exhibits. What I saw there only confirmed what I have always contended, that for keeping qualities, and retaining their color values, the popular varieties of moderate price, are far ahead of any of the late and high-priced novelties. Such varieties as Jerseys Beauty, Jane Cowl, Kentucky, and many other well known sorts were holding up fine, while many of the over fed varieties were hanging their heads on the second day of show as if afflicted with sick headache.

A FEW REMARKS OF INTEREST TO OUR READERS AND PATRONS

Our Dahlias are grown on land that has produced many crops of rice and is not at all considered rich soil. After being in rice several years, the soil becomes very compact, and we use the ashes from the burnt rice straw stacks to loosen the soil and make it more friable.

Our Dahlias are grown only for the roots, and for that reason we use no fertilizer, about one-half gallon of ashes is mixed with the soil at planting time where the roots are placed.

We space our Dahlias from three to four feet apart in rows five feet apart, which insures each plant getting its needed supply of mineral nourishment, which all root crops require for best results. We go through the plantings every week, noting the condition and behavior of all, and destroy any that show variation from type, or delayed growth. When flowering begins, we are with them every day, and in large plantings, sports, and plants reverting to some former parentage may appear which are promptly pulled out. Last year was our first experience with plants reverting, we had three varieties act this way, and destroyed all the offenders. We had one sport of a gorgeous rich red and formation like Jane Cowl, which came on a branch of Charles Stratton, and are reserving what few roots we have of this variety for further trial, and what we sell of this variety this year will be from another grower.

Our records of last year's business are intact, and we are going to replace free all of the offending varieties that were sent out on orders last year.

The best guide to soil requirements for Dahlias is what would be required for a good crop of Irish potatoes. Easily working soil that does not bake in hot dry weather, and enough moisture when needed, but remember that Dahlia roots will rot when too wet, and that is why we grow them on ridges. Our instruction sheet which goes out with every order will give more detailed information.

We are going to have many of these highly boosted newer varieties of Dahlias again this year, and want you to come here in September or October and see how they are behaving with us. If they prove to be fine, we will derive much pleasure sharing your admiration; if they prove disappointing, it will only confirm our convictions in preaching to you on the folly of spending money on high-priced novelties. Come if you can, there is plenty to see here during the fall months.

Classification of Dahlias

There is considerable confusion in the proper classification of the Dahlia, and authorities are not agreed on the exact classification of some types. Below, we will give the American Dahlia Society's classification of the types listed in this catalogue:

FORMAL DECORATIVE. Fully double flowers, floral rays generally broad, either pointed or rounded at tips, with outer floral rays tending to recurve and central floral rays tending to be cupped; all floral rays in a somewhat regular arrangement. Example: Jerseys Beauty, Sagamore, Regal.

INFORMAL DECORATIVE. Fully double flowers, floral rays generally long, twisted or pointed and usually in irregular arrangement. Example: Jane Cowl, Mrs. Alfred B. Seal.

INCURVED CACTUS. Fully double flowers with the margins of the majority of the floral rays revolute for one-half or more of their length. The floral rays tending to curve towards the center of the flower. Example: F. W. Fellows.

RECURVED AND STRAIGHT CACTUS. Fully double flowers, with the margins of the majority of the floral rays revolute for one-half of their length or more. The floral rays being recurved or straight. Example: Ambassador.

SEMI-CACTUS. Fully double flowers with the margin of the majority of the floral rays revolute for less than one-half of their length. Example: Edna Ferber.

PEONY. Open centered flowers with not more than three rows of ray florets regardless of form or number of florets, with the addition of smaller curled or twisted floral rays around the disk. Example: Cecelia, Geisha.

BALL. Fully double flowers, ball shaped or slightly flattened, floral rays in spiral arrangement, blunt or rounded at tips and quilled or with markedly involute margins, two inches or more in diameter. Example: Velvet Ball, Gold Medal, Vivian.

POMPON. Having same characteristics as ball Dahlias but less than two inches in diameter.

While we grow about four hundred varieties of Dahlias every year, this list is purposely confined to about one-half of the better moderate priced sorts, and includes many of the newer desirable varieties, stock of which has been withheld from sale by us for increase of stock until we had enough to offer at attractive prices, and much cheaper than others are offering them at.

We are testing this year as we always do many of the newer varieties and late novelties, should you want varieties not mentioned in this list and will write your wants, we will be pleased to offer any variety you may want if we have it, but cannot issue a complete list of such varieties as we collect these throughout the season from many sources.

We are not recommending any of the late novelties even if you should order them from us, but will guarantee them as true to name and in growing condition. As we have stated before, buying novelties is taking a gambler's chance.

Formal Decorative Dahlias

- ALEX WALDIE.** A large flower with a creamy ground overlaid with delicate salmon pink, of good form and held above foliage; good stems\$.25
- AMON-RA.** A wonderful flower of copper and burnt orange, shading to a deep red at center; free bloomer and has good stems..... .30
- ANTARTICA.** A large white of good formal type, held erect on long sturdy stems, very free flowering, and good for the showroom and for cutting50
- AVALON.** One of the finest pure canary yellow Dahlias that we have ever grown; holds its full decorative form until frost; very productive, stems ideal for cutting. Makes fine exhibition flowers by disbudding. You cannot go wrong with this Dahlia..... .20
- BONNIE BLUE.** A medium sized flower of light blue shade and one of the most prolific sorts we have ever seen. Stems are fine for cutting15
- BUCKEYE BRIDE.** This extra fine flower is unlike any other pink in color, which is a geranium pink. The well formed blooms are held upright on extra fine stems, and will hold up better than most Dahlias as a cut flower. Plant is vigorous and resists insects. Blooms early, and until frost..... 1.50
- BUTTERFLY.** A medium size flower of salmon pink, with a creamy center. Good for cut flowers15
- CALUMET.** A real fine Dahlia in the autumn shades, which are popular with all visitors here. Perfect in form and color, which is chamois and gold. Stems are perfect, an easy grower and stems good..... .35
- CALVIN COOLIDGE, JR.** Brilliant flowers of rich rose pink with salmon suffusion, and petals edged with gold on fine stems, make this Dahlia an ideal cut flower variety. A thrifty grower and prolific..... .30
- CHAMPAGNE.** Good size flower of dull gold and chamois color. An old variety, but still popular20
- CHEMAR'S EUREKA.** This Dahlia is a seedling of Jersey's Beauty, but is of a pure white color. One of the best whites for cutting with long fine stems, and robust foliage..... .50
- CHEMAR'S PURITY.** An immense white decorative with feint trace of ivory at center, when flower first opens. Stems are fine and long50
- CITY OF TRENTON.** A very large autumn shaded flower of reddish apricot with rose suffusion, and a brilliant sheen, stems long and plant robust. Flowers are full centered and petals somewhat twisted, showing reverse of strawberry red. You will like this flower, good for exhibition..... .50
- CLEMENTINE WING.** Of good medium size and good stems. Color, deep red, some years comes nearly purple. For cut flower use..... .15

FORMAL DECORATIVE DAHLIAS—Continued

CUBAN GIANT. A large deep crimson shaded maroon. Some class it as a ball type, but comes decorative with us.....	\$.15
DELICE. Medium size clear pink variety used by florists for make up work. Stems are good and its early blooming habit, makes it a desirable cut flower Dahlia.....	.15
DAD. A mammoth brilliant red; very popular.....	.40
D. M. MOORE. A very dark red, almost black, on medium height plant. Very prolific, and good for home cutting; medium size.....	.15
DR. JOHN H. CARMAN. A Dahlia you will like. Massive broad-petaled tyrian rose flower, tipped petunia and silver on stiff heavy stems. Very free flowering, and will stand partial shade, which very few Dahlias will do. A good keeper when cut.....	.50
EL DORADO. A large golden yellow, deepening to orange at center of flowers. A very prolific flowering plant with fine stems. Many growers have discarded this variety as roots are not very good keepers; have grown it many years and like it fine.....	.25
EARL WILLIAMS. See description of Nobilis.	
EASTERN STAR. A large and deep flower of saffron yellow, with old gold shadings. Plant is tall and thrifty with erect and strong stems. A reliable large yellow.....	.50
ELIZA CLARK BULL. A large white of good form and a free bloomer. Plant not as tall as Ida Perkins .....	.50
ELITE GLORY. I believe this dazzling red Dahlia to be the most reliable of all large pure reds for our climate. Has all desirable qualities, flowers very large, good strong stems holding flowers erect at all times, healthy vigorous plant, and a good producer throughout the season. Will make more very large flowers than any other red that we have ever grown .....	.40
ELLINOR VANDERVEER. A large, early flowering variety on medium size bush, but very prolific bloomer, and one of the standard cut flower Dahlias everywhere. Color is bright lilac rose pink, resembles Mrs. Ide Ver Warner, but plant is not so tall.....	.15
FAITH SLOCOMBE. Pure apricot with salmon suffusion, shading to yellow at center. Flowers come both in formal and informal shape, and look good either way. Very free flowering throughout the season, and fine for home cutting. Roots, splendid keepers.....	.15
FIREBURST. Rightly named, as it is a flaming red, and good for home cutting, but stems too weak for commercial use. Plants are of medium height .....	.15
FLORENCE FINGER. A reliable lavender pink on good stems, and much used as a cut flower .....	.15
FORDHOOK BRIDESMAID. A very large amaranth pink having a yellowish cast in the center. This Dahlia was admired very much by visitors here last fall.....	.30

FORMAL DECORATIVE DAHLIAS—Continued

- FORDHOOK MARVEL.** A very large flower of peach red shading to salmon orange, and strawberry pink. A prize winner.....\$.50
- FORT WASHINGTON.** A deep red or maroon of very large size. Deeper in color and not as productive as Elite Glory. Plants are vigorous and stems are good..... .75
- FRANCES LAROCCO.** Far ahead of any pure yellow for cut flower purposes. Stems are perfect and flowers are full decorative form throughout the season. Very free flowering, it just cannot be beaten in its color and form. Size just right for cutting. Color, canary yellow. Can be grown to exhibition size by disbudding, but we haven't the heart to do this, as it looks good enough to us as it grows naturally20
- FRAZIER.** A very attractive flower of oriental red, yellow at base of petals, and tipped yellow at ends of petals. Plants are medium size 1.00
- GRACE.** A tall grower, and extremely prolific throughout the season. Flowers on good stems and healthy plants. Color is a pure white with a creamy light lavender cast. Fine for cut flowers, and you will like this Dahlia..... .75
- GRACE CURLING.** A highly recommended foreign variety of large size and attractiveness. Color is white base changing to pink and rose. Petals are broad and notched. Healthy grower and free flowering 1.00
- HATTIE FINGER.** This is a slightly lighter shade of pink than Florence Finger, and is also a standard cut flower variety..... .15
- HOCHEI.** A very prolific producer of flowers suitable for cut flowers. Color is an intermingling of red and yellow and is easily grown15
- IDA PERKINS.** As a large flowering pure white, this Dahlia has held its own better than any other white we have ever grown. Plant and flower are perfect in every way, and what is most important, it is reliable every year.... .50
- INSULINDE.** Mammoth flowers of deep, rich golden orange, and a perfect flower of its color for exhibition purposes..... .40
- ISLAM PATROL.** A fine very showy Dahlia of velvety red overlaid with gold. Petals somewhat curled and twisted, making this flower hard to tell whether it should be classed in the formal or informal classes. Plant is very tall and robust grower with good stems. A show-room variety60
- JEAN KERR.** A medium size white, much used by florists, and is a profuse bloomer..... .15
- JERSEYS BEACON.** A very large flower on medium size plant. Color is Chinese or vermillion red. A good keeper for cutting. First flowers are sometimes single, but soon come fully double20

FORMAL DECORATIVE DAHLIAS—Continued

- JERSEYS BEAUTY.** This Dahlia is still the most popular variety all over the world, and whether it is in the showroom, cut flower markets, or the private gardens, it never fails to attract more people than any other variety regardless of cost. Easily grown, and I want to say that we had as fine flowers of this variety without pruning, disbudding, and without fertilization as were exhibited at the Chicago World Fair Dahlia Show. The plants and stems are perfect in every way, and the color is always a pure pink. We keep the price very low, so everyone can give it a trial.....\$.15
- JERSEYS KING.** A good cut flower carmine, with good stems. Petals are broad, and of good substance20
- JERSEYS MASTERPIECE.** An exhibition variety with large flowers of strawberry pink suffused with gold at base of florets. Stems are strong and stiff. Plant is thrifty..... .50
- JERSEYS TRIUMPH.** With exception of Jerseys Beauty, we like this variety of Mr. Waite's better than any other of his introductions. Color is a combination of bright orange and copper perfectly blended, and is unusual and hard to describe, must be seen to be fully appreciated. Form of flower and plant much like Jerseys Beauty. An ideal exhibition variety50
- JUDGE MEREAN.** An exhibition variety of large size, being a perfect blending of watermelon pink, red, old gold and yellow. This variety has been grown by us for many years, and always came true to type, but last year, our stock of this, broke and reverted to some former parentage, and the flowers were of an inferior peony type, and of course, useless to anyone. We will have new stock of this from one of our best growers whose stock is all right, and will replace all that were sold last year. A splendid variety, and we would not care to do without this old standby..... .40
- KENTUCKY.** When we first tried this variety several years ago, we were not favorably impressed with it, but it has improved every year until now it is as hardy and measures up with Jerseys Beauty, of which it is a sport, habit of both plants and flowers being alike in every way, except color, which in this variety is a salmon pink with plenty of yellow and gold blended in. A wonderful cut flower variety, and is here to stay..... .35
- KING MIDAS.** A very large pure yellow with good stems, but for largest flowers, must be disbudded50
- KITTY DUNLAP.** A medium size flower of American Beauty rose color and a very popular cut flower variety..... .20
- LE GROS BETE.** A medium size flower and plant of very dark red, and used as a cut flower15

FORMAL DECORATIVE DAHLIAS—Continued

LE TOREADOR. A glowing crimson, with variegations of white, no two flowers being alike, and there are many open at same time. Profuse bloomer, and good for cut flower purposes -----	\$.15
LOUISE SLOCOMBE. Also called Elizabeth Slocombe. This fine variety is the best of all moderate priced purples. Form is compact and stems are good for cutting-----	.20
MARKET QUEEN. A brilliant flower of medium size, and splendid for market cutting. Color is scarlet red, tipped with white-----	.30
MARSHALS PINK. A delicate silvery shrimp pink, and very attractive. Habit of flower and plant much like Jerseys Beauty, and is very popular -----	.50
META SCAMMEL. A very large flower of artistic formation, and deep amaranth pink in color -----	.50
MILLIONAIRE. Very large flower of lavender pink, shading to lighter pink at center. Color is lighter pink than E. Vanderveer, or Mrs. Ide Ver Warner. A fine Dahlia-----	.30
MINUTE MAN. This many flowered and variegated Dahlia attracts many visitors. Flower is of medium size and no two are alike in markings of orange red and white. Very free flowering and stems are good, which makes this a good Dahlia for cutting-----	.20
MINA BURGLE. A standard cut flower variety of medium size, with plenty of flowers all through the season. Color is deep red, and shows up well under artificial light, which most reds will not do-----	.15
MARGARET WOODROW WILSON. An immense exhibition variety, which we do not rave about, and only keep it because others do like the color, and size. An early bloomer, and holds throughout the season, but later flowers are smaller. Color is opalescent pink with creamy white overcast. This variety came a pure white in most sections of the Northern States last year-----	.20
MONMOUTH CHAMPION. An outstanding giant flower of flame scarlet. Free flowering for such a large variety-----	.60
MORDELLO. Large flower of apricot buff with pink suffusion. A fine autumn shade, and a good cut flower variety-----	.40
MISS DAVIES. A light rose pink of large size, with good stems, and healthy plant. Very attractive -----	.25
MR. CROWLEY. Flower with yellow base, shading into salmon pink, with good stems---	.30
MRS. CARL SALBACH. Well known variety, has the most perfect stems of any Dahlia without disbudding. Color is marshmallow or mauve pink. A very thrifty grower, on tall plant. Good cut flower variety-----	.15

FORMAL DECORATIVE DAHLIAS—Continued

MR. C. H. DRESSELHUYS. Medium size blooms on long stems; color, soft rose pink, but some years has American Beauty rose color, also makes larger flower here than in the North. A splendid cut flower variety-----	\$.20
MRS. IDE VER WARNER. A very popular variety of lilac rose pink and large size. Plant tall with good stems, and very free flowering..	.15
MR. R. T. EDWARDS. An improved Harry Mayer. Extra large flowers on strong stems, and a fine shade of amaranth pink, with plum reverse -----	.35
NANCY SUE LANG. An immense flower of star-like formation, red, tipped gold, robust dwarf growing plant. Will attract much attention in your garden-----	.65
NOBILIS. The most spectacular of all bicolored Dahlias, both in its large flowers of red and white, and in tall and vigorous plants. Many flowers are open at the same time, and no two are marked alike, some are pure white, others pure crimson, some strawberry pink, and others a pure white with deep red. Attracts much attention -----	.35
ORANGE BRILLIANT. An extra long-stemmed cutting variety, of clear orange scarlet. Very free flowering -----	.25
OUR COUNTRY. A large purple with white spots all over the flower, making an interesting bicolor for exhibition. Free flowering, and blooms held high above foliage-----	.40
PERFECT BEAUTY. A large exhibition variety of bright scarlet tipped white. Very attractive -----	.50
PRIDE OF CALIFORNIA. An old reliable pure red, and one of the best reds for cutting-----	.15
PRINZ CARVEL. A medium size plant and flower of deep maroon with white spots; very free flowering -----	.15
QUEEN OF THE GARDEN BEAUTIFUL. One of the very best very large size yellows, that can be grown here in this climate. A fine exhibition sort, and reliable every year-----	.35
RED SOX. One of the very large bright crimson reds, and has good habit of growth. An exhibition sort -----	.40
RED SUNRISE. An intense deep red, suitable for cut flowers, and a fine keeper-----	.40
ROBERT TREAT. Large flower of American Beauty color. As attractive as the rose. Flowers are always full at center, and has good stems -----	.30
ROMAN EAGLE. Very large flower on medium size plant. Color is brilliant burnished copper. Stems are good-----	.25
ROSE FALLON. For those that like the autumn shades in Dahlias, this variety, of an old gold color, and size just right for cutting, should please them, as it is always in flower, with full centered blooms on good stems. Very free flowering -----	.25

FORMAL DECORATIVE DAHLIAS—Continued

SAGAMORE. The best variety of its color for cutting, very free flowering, and blooms always full at center. Color is amber gold, slightly shaded with orange buff at center. Good stems.....	\$.20
SALMON SUPREME. A sensational new cut flower Dahlia. Color is a glistening salmon-orange pink, and flowers are held above the strong foliage. This Dahlia is very free flowering, and a strong grower.....	.60
SANHICAN'S BLUE BIRD. A near approach to a true blue, and one of the most interesting Dahlias we have, always attracts attention of visitors. We have sold out long before season was out every year, but this season, we expect to have enough for our orders.....	.50
SANHICHAN'S PEACH. The color of a fine ripe California peach, and with a real peach glow. Very vigorous dark green foliage with straight stems. A good Dahlia, and a very large flower .....	.40
SANHICHAN'S QUEEN. A blending of apricot with faint suffusion of carmine rose deepening towards the center. Flowers are large on medium size plants with good stems for cutting. A good keeper.....	.30
SAN METEO. A very free flowering Dahlia of deep gold with stripes of red on petals. Attracts much attention with its many flowers on good stems, and plant makes a beautiful sight in the garden.....	.35
SANTA BARBARA. Color is a clear pink with suffusion of salmon pink. Some years shows variations, but always beautiful, both plant and flowers. Won the achievement medal as the best Dahlia introduced in 1930. One of the few California varieties that do well here..	.75
SHACKAMAXON. Color is a cinnamon orange and petals are very long and narrow, resembling a chrysanthemum, making it distinct from other Dahlias.....	.35
SNOWDRIFT. Still the best fully formed pure white Dahlia for cutting. While first flowers will have short stems, those coming later will have good stems. Very free flowering, and plant is strong.....	.30
SOUV' DE G. DOAZON. A flower, better than the foreign name. Flowers are very large and flaming scarlet in color, with good stems and vigorous plant. Easy to grow.....	.25
SPOTSWOOD BEAUTY. One of the most beautiful of the pink Dahlias. Color is chatenay-pink, with slight shading of yellow at base of petals. Flowers are very large and attractive .....	.50
THE WORLD. Our stock of this is from the originator, and will give his description; 9-inch flowers on 5-foot plant. The coloring is an unusually rich, deep, rosy magenta, overlaid garnet, with silvery shadings on edge of petals. A rich and beautiful combination of colors. Perfectly full centers. Stems strong and erect. Foliage is thick and leathery. Recommends late planting, as flowers will not stand too much hot weather.....	.50

FORMAL DECORATIVE DAHLIAS—Continued

- TREASURE ISLAND.** I believe that this Dahlia and Jane Cowl are the two best very large autumn colored varieties that can be successfully grown in the South. This variety will make somewhat larger flower than Cowl, and will produce them without disbudding in our fields. Seems to get better and stronger every year that it is grown here. If you want something to win in your flower show, you cannot get any better variety.....\$.50
- YANKEE QUEEN.** A beautiful flower of true pink without a trace of lavender, lighter at center. A fine Dahlia for cut flowers..... .40

Informal Decorative Dahlias

- ACHIEVEMENT.** A wonderful golden yellow suffused with bronze and rose, giving a general tone of apricot. A California introduction that has proven very popular all over the country\$2.00
- ALTAMONT.** Color of this Dahlia is rose pink, deepening to American Beauty rose at the center. Flowers are large, with slightly curved petals of artistic formation. Stems are long and slender, but rigid..... .40
- BARBARA REDFERN.** This large Dahlia is a combination of old rose and gold. Petals are slightly twisted, and the deep flowers are held on long stems, and a continuous bloomer..... .40
- BASHFUL GIANT.** A very large flower of golden apricot with darker shadings. Flowers will droop in hot weather, making it unsuitable for cutting..... .25
- BONNIE BRAE.** A beauty of delicate shadings of cream ground, shading to blush pink. A very free bloomer, on long slender stems..... .15
- COLONEL CHARLES LINDBERGH.** This beautiful Dahlia usually comes as a semi-cactus in the North, but here, comes a solid centered informal decorative. Many large flowers open at same time on compact plant, but stems are short, when not disbudded. Color is perfect, being a combination of rose with suffusion of old ivory, shading to pale gold at center..... .40
- DOROTHY STONE.** A deep pink, and deep flower suitable for exhibition, and not so good for cutting. A strong grower with stout stems75
- DR. TEVIS.** A very prolific variety both for cutting and as a garden sort. Color is a blending of apricot, soft salmon rose, and inner petals buff to yellow, and somewhat quilled.... .20
- ELIZA LONDON SHEPARD.** A rich colored flower of bright golden orange and apricot, makes this a beautiful and attractive Dahlia. Becoming very popular here..... .75
- FORT MONMOUTH.** Classed by some as semi-cactus, but really is a full deep informal shape in the South. Color is rich crimson shading to deep maroon. Does not make many flowers, but by disbudding will produce extremely large flowers for the showroom..... .50

INFORMAL DECORATIVE DAHLIAS—Continued

- GALI-CURCI.** One of the best liked Dahlias in our gardens every year. Very free flowering with good size. Color is brilliant salmon orange with golden sheen, and a lustre that makes it so interesting. One of the varieties that thrives better here than in the North.....\$.50
- GRIZZLY or THE GRIZZLY.** Large velvety maroon, with petals curled and twisted, making a bushy flower..... .20
- HARRY SHELDON, JR.** Regardless of its large size, this Dahlia is as dainty in appearance as you could wish for, with its apple blossom pink ground, shading to white. Petals are broad, and flowers hold well throughout the season. Stems are good on medium size plant30
- ISABEL STREET.** Has about all of the colors intermingled, that can be found in light colored Dahlias, and is very free flowering. The general color effect is a strawberry pink..... .15
- JANE COWL.** We have been growing Jane Cowl ever since its introduction, and must confess that we were not favorably impressed with it the first few years, but on account of its popularity, we have tried stock from many localities, and now have a strain that cannot be excelled by anyone. With exception of Jerseys Beauty, this variety is the outstanding Dahlia today everywhere, either for cut flowers or for the exhibition showroom. This flower has more substance, without a trace of coarseness, and more refinement of color combinations than any other autumn colored Dahlia. Size is immense, and flowers are very deep, and always full to the center. Color, as they bloom here, is a warm buff and old gold, blending to apricot and old rose towards center, and in favorable weather conditions, centers are a rich bronzy brown. Last year, we had without fertilization and disbudding, larger flowers and richer colorings than what was on exhibition at Century of Progress Dahlia Show. Good for cutting, and will win all the prizes by disbudding and some extra care..... .30
- KATHLEEN NORRIS.** This extremely large and fine exhibition Dahlia should not be planted here until about July 15th, as it is a failure here with early plantings. This Dahlia was the outstanding large exhibition pink variety at Chicago Dahlia Show last fall, and we believe it superior to Dorothy Stone for show purposes, as it is more spectacular, although a shade lighter, and not quite so deep flowered. Still the most popular exhibition pink.... .75
- KEMPS VIOLET WONDER.** For outstanding refinement of color and form, this Dahlia cannot be excelled. Color is a bright violet purple with feint bluish violet at tips of petals. Flowers are full and good keepers when cut.... .75
- MAY TROWER.** Resembles Jane Cowl in color, but varies some on same plants. Not as large as Cowl but more prolific. Stems are good and plant medium size..... .25

INFORMAL DECORATIVE DAHLIAS—Continued

- MRS. ALFRED B. SEAL.** A California variety that will require much disbudding to measure up to its reputation here. A beautiful old rose of great size, and if not planted too soon, will make a beautiful showing of gorgeous bloom \$.60
- OREGON BEAUTY.** Color is oriental red with garnet suffusion, flowers are of loose formation and medium size with good stems. For home cutting only..... .15
- OYSTER BAY BEAUTY.** Very large flowered on medium size plants. The large flowers are inclined to droop in warm weather. Color is a rich dark velvety red, almost a purple..... .25
- REGAL.** About the largest of the autumn colored Dahlias. Has been a prize winner ever since its introduction. Color is bronze, suffused old gold shadings at base of petals, and giving the effect of burnished copper, with long rigid stems that hold flowers erect..... .65
- ROBERT E. LEE.** A rich red flower that does not fade, is what makes this Dahlia so popular. Has sturdy plant, with good stems, and a continuous bloomer with us; splendid cut flower variety60
- SEAL'S CALIFORNIAN.** A beautiful flower with a blending of yellow, salmon rose, and apricot, and striped deep salmon. Inner petals somewhat quilled60
- SOMERSET.** A large fully formed flower of salmon, suffused with rose. Tall plants with fine stems. Very attractive variety..... .25
- SUNSHINE.** Large flowers of Chinese red. Petals are long and narrow with pointed ends, slightly tipped with gold. A brilliant coloring, and a fine 7-inch flower..... .25
- THOMAS A. EDISON.** This large, gorgeous Dahlia has been a prize winner in Europe, as well as in this country. There is no other Dahlia of its color, which is a true royal purple. Petals of staghorn formation, and somewhat twisted. This Dahlia is a slow grower, and should be planted in May or June, and will require some fertilizer, and more care than other varieties, but is worth the trouble, if wanted for prize winning in the showroom.... 1.00

Good Canna Mixtures

For those planters who are not particular about named varieties for planting in quantities we can supply several mixtures in separate colors as follows, all stock to be of best quality:

Fine Pink Mixture.....	60c per dozen, \$4.50 per 100
Fine Red Mixture.....	50c per dozen, 2.50 per 100
Fine Yellow and Buffs.....	50c per dozen, 2.00 per 100
Fine Green Leafed.....	50c per dozen, 2.00 per 100
Fine Bronze Leafed.....	50c per dozen, 2.00 per 100

All Cannas sold by us are root divisions, and are superior to pot plants. As they get an earlier start, and make larger growth in less time than pot plants.

Please Read Before Ordering

Please do not send personal checks as remittances on orders, as the delays and cost of collection causes a loss to us on the average order.

We have cut the prices of every item to rock bottom, and as we pre-pay transportation charges on all orders, we must have our prices free from further costs for collection charges.

We are not listing collections of Dahlias this year, will let you make up your own, and in that way, get just what you want.

On \$1.00 orders, select Dahlias to value of \$1.20.

On \$2.00 orders, select Dahlias to value of \$2.50.

Write for special quotations on large quantities, stating just what is wanted, and how much is wanted of each variety, and about when.

If your Dahlias assume a sickly color, both in plant and flower after attaining their full growth, they are scalded by excessive hot weather conditions and vapor arising from the ground. Under such conditions, pick off all withered foliage and flowers, and this will induce new growth later in the fall when weather becomes cooler, and will surprise you with their rapid recovery and prolific production of their best flowers.

Where Dahlias are grown near a lawn or sod ground, watch out for cut worms, as they are very fond of the young Dahlia plant. Our instruction sheet which goes out with every order gives simple instructions on how to overcome this pest.

When To Plant Dahlias

Dahlias can be planted from April 15th to August 15th with success in this climate, but early plantings will not produce satisfactory flowers during the hot months of July and early August, but will again revive and give many beautiful flowers during the cool fall months, if given reasonable moisture during the hottest season.

However, we believe that for the average fancier, planting the latter part of June or early July will be the most satisfactory, but such plantings should have an application of commercial fertilizer worked into the soil surrounding the plant about September 1st or the later flowers will not be of best form.

Our own Dahlias are not grown for their flowers, but for the best commercial roots and we plant from August 1st to August 15th.

If remittance is made in any form except personal check, we will include a good Dahlia Root as an Extra.

ORDER SHEET

JOHN LEIFER, CARLISLE, ARKANSAS

Date_____

In accord with terms on second cover page of Price List, please send the following items, to

Name Miss
Mrs.
Mr.

Post Office _____ State _____

Street _____

Post Office Box_____R. F. D._____

Express Office If Different
from P. O. _____

Ship now _____ or about _____

Amount Enclosed

Money Order_____

Check_____

Stamps_____

Cash_____

**Send no cash or currency
unless registered.**

[illegible]

Shall we substitute an equally good variety if sold out of any kind?_____

Write us promptly, if anything is wrong and we will adjust.

Use this page for writing, or if you will write the names and addresses of friends who may be interested in this price list, we will send them a copy.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

As there is no way of knowing good from blind Dahlia roots before sprouts show, we cannot ship them until about April 15th or May 1st, which is sooner than they should be planted.

Semi-Cactus or Informal Decorative Dahlias

ALSO CALLED HYBRID CACTUS

- ADDA PATERSON.** Still one of the best hybrid cactus, pure whites of large size. Flowers, while large, are good for cutting, and for exhibition purposes. Very tall well formed plants that have long stems, holding flowers above the splendid foliage.....\$.50
- ALICE WHITTIER.** An immense flower of primrose yellow, that grows to perfection here every year. The 10-inch blooms will win prizes at any show..... .40
- ATTRACTION.** Another hybrid of large size. A perfect blending of lilac rose and orchid pink. Free bloomer on erect long stems..... .40
- CIGARETTE.** A good cutting variety, with fair stems, which can be improved by pruning while young. Flowers are an orange red with white spots and blotches, no two flowers being marked alike, which makes this Dahlia very interesting to many people..... .20
- COLOSSAL PEACE.** Both semi-cactus and true cactus on same plants. A large flower of light pink, shading to rose pink at center. Petals are larger than most true cactus varieties. Prolific and easily grown..... .25
- COUNTESS OF CLAVERLY.** A real pink in a semi-cactus is something new. A vigorous grower and strong stems. Flowers are large and of perfect type..... .85
- DADDY BUTLER.** An old favorite of ours, and still liked. Color is a bluish carmine rose with lighter reverse25
- EDNA FERBER.** If we were to have only one semi-cactus Dahlia, it would be this variety, as it is a wonderful flower of glistening coral, shading to old gold at center. While very large, yet it is artistic. A free bloomer with strong stems, and thrifty plant..... .50
- EAGLE ROCK WONDER.** A mammoth flower of orange buff, with tints of gold, pink and coral red, giving a general effect of orange apricot 1.00
- EMMA MARIE.** A large and easily grown Dahlia of deep rose with lighter center. Plants are vigorous with good stems, and makes a good cutting variety..... .25
- GAY PAREE or JEAN CHAZOT.** One of the most prolific sorts for cutting. Color, is golden bronze with nasturtium suffusion; medium size flowers15
- GEORGE WALTERS.** Every year, some grower comes out with a variety that is claimed to be an improvement on this Dahlia. We have tried out many of these, and find their claims not justified. A wonderful flower of large size and colors of brilliant salmon pink, suffused with old gold. One of the best for cutting, exhibition and garden decoration..... .25

SEMI-CACTUS OR INFORMAL DECORATIVE DAHLIAS—Continued

ETHEL F. T. SMITH. Large flower of white, shading to creamy lemon yellow at center. Plants are very tall with blooms held above the rank foliage. Stems are long.....	\$.30
GLADYS SHERWOOD. A large glistening white with twisted and curled petals. Stems are fine. A profuse bloomer.....	.40
KALIF. A large flower of pure scarlet without markings. The best pure red hybrid cactus for cutting and garden planting; always reliable .....	.25
MARIPOSA. A flower of great depth and good form. Color is violet pink, deeper at center. A strong grower, and very popular.....	.50
ORIENTAL BEAUTY. One of the outstanding varieties at Chicago Dahlia Show last year, and a beauty. A brilliant rose pink of fine formation, free flowering and the best of stems .....	.85
RED CROSS. A large scarlet and gold combination that is very beautiful and will measure up with most of the new introductions, selling at fancy prices. Good for cutting.....	.25
SANTA ANNA. A beautiful salmon rose with gold suffusion. A free bloomer on strong wiry stems .....	.40
SATAN. The leading red at Chicago Dahlia Show last year where it attracted much attention. This Dahlia should not be planted here before early July, as it will droop its flowers during hot weather. Blooms are 10 or more inches in size and heavy.....	5.00
SISKIYOU. Color of this large Dahlia is a mauve pink. Petals are rather blunt. Flowers are large, but not very deep, and plant should be disbudded for best results.....	.50
STAR OF BETHLEHEM. A pure waxy white with pointed petals, this, with a dark green foliaged plant makes a beautiful showing, and sets off the beautiful flowers	1.00
WIZARD OF OZ. Enormous flowers of amber pink and salmon. First buds usually appear in a crotch, and should be pinched off as they will not have suitable stems. This is an exhibition variety only.....	.40

Incurved—Recurved and Straight Cactus Dahlias

AMBASSADOR. Beautifully formed flowers of soft yellow buff, shading to salmon pink, and held erect on good stems. Plant is branching habit, well filled with blooms throughout the season	\$.60
AMERICAN TRIUMPH. A much boomed variety and a good one too. Color is an oriental red, or bright clear red. Blooms have full high centers, and held on long straight stems. Petals are incurved when fully developed. A good keeper for the showroom.....	.60

INCURVED—RECURVED AND STRAIGHT CACTUS DAHLIAS—Continued

COUNTESS OF LONSDALE. An old variety, and still popular. Rich shade of salmon with slight trace of apricot. Good for cutting and splendid keeper	\$.20
FARNCOT. A medium sized flower of aster purple, produced abundantly. Petals are tipped white, and make a very dainty flower for cutting .....	.50
GOLDEN GATE. Medium size flower of golden yellow, which is much used for cutting. A free bloomer .....	.15
RHEINISCHER FROHSINN. A much better flower than its name would indicate. Plant is broad and tall, well filled at all times with fully formed medium sized flowers of deep rose, intermingled with white. A very showy plant and blooms .....	.20

Ball and Show Dahlias

A. D. LIVONIA. A medium size clear cerise pink for cut flower purposes. An old-timer but still going strong	\$.15
AMERICAN BEAUTY. A rich glowing crimson red that is much used for cutting. Very prolific .....	.15
CRIMSON GLOBE. A small perfectly shaped ball type of bright crimson color. Very prolific, with good stems .....	.20
CORA A. MOORE. A sport of American Beauty which has come true for the last five seasons. More free flowering than its parent, and is always loaded with its crimson flowers, mottled and blotched with white, and many different combinations on the same plant at same time. Plants are large and thrifty .....	.25
DREERS WHITE. The best of the quilled true ball type, and used for cutting .....	.15
DOLLY. Lavender pink of ball shape, shading to creamy white at center .....	.15
GOLDEN OPPORTUNITY. The largest of all true ball shaped Dahlias. Color is a rich pure yellow .....	.15
HELEN HOLLIS. A rich red used for cutting ..	.15
JERSEYS BEACON BALL. A very free flowering ball type of good size, and making a splendid cut flower. Color is about the same as Jerseys Beacon, being somewhat lighter, and the general effect is an orange scarlet .....	.15
LEMON BEAUTY. One of the two best yellow ball varieties. Pure lemon yellow, and very free flowering .....	.15
MAUD ADAMS. The best known florists variety throughout the country. Color is a very dainty shade of shell pink. A good producer of 4-inch flowers .....	.15
M. D. HALLECK. Another good yellow ball. A trifle darker shade of yellow than Lemon Beauty, and habits the same .....	.15
MRS. HARTONG. The best buff colored of all ball types. Very prolific, on strong plants .....	.15

BALL AND SHOW DAHLIAS—Continued

MRS. SAUNDERS. A good ball shaped yellow, and tipped white on end of petals.....	\$.15
PEACOCK. Also classed as a decorative. This Dahlia is very large for a ball type, but has ball formation. Perhaps the most spectacular of all show, or ball types. Color is a very rich deep purple with many white spots throughout the bloom. A few flowers will be solid purple, and a few, white.....	.20
VELVET BALL. A seedling of Jerseys Beauty, and habits same, with long stems and tall plant. Color is a velvety very dark red, nearly black. Distinct from any other Dahlia.....	.50
VIVIAN. To our minds, this variety is the best all around sort for home use as a cut flower Dahlia. The plant is well shaped, and throughout the season is loaded with flowers of perfect form, and best of stems. Color is, groundwork of white, overlaid violet rose, stripes and spots of same shade. Will supply you more cut flowers than any other ball Dahlia .....	.15
YELLOW DUKE. This Dahlia is of the show type, or open petaled formation. Color is a pure lemon yellow. One of the most prolific, both with its flowers, and in production of roots. Very easily grown.....	.15

Pompons or Bouquet Dahlias

These small Dahlias are less than two inches in diameter, and are becoming very popular for cutting as they are better keepers than the larger sorts and are more easily arranged for artistic effects. Planted in May or later, they will produce all through the heated season without fail and supply more flowers than any other type of Dahlias. We have been making careful selections of varieties producing long stems and proper foliage suitable for cut flowers and in the following descriptions, unless otherwise noted all varieties listed have fine stems for cutting. You will never regret planting some of these little fellows in your garden:

AIMIE. A very small flower of bronze coloring is a beauty with long stems	\$.15
AMBER QUEEN. The best amber for florists, use, shaded apricot. Fine stems and prolific....	.15
ANNA VON SCHWERIN. A delicate shade of light pink, without a trace of lavender, and blends off to a nearly white center. Free bloomer .....	.20
BABY MARY OSBORNE. A deep bright yellow of medium size, and one of the best.....	.20
BOBBIE. The very best of all the purple varieties, color is deep plum purple. Well formed flowers on extra long stems .....	.15
BRONZE BEAUTY. Light bronze, darker at center. Extra good stems.....	.15
BRUNETTE. Wine red with yellow center.....	.15
DARKEST OF ALL. Deep velvety, maroon, almost black, with long stems .....	.15
DIMPLE. A brownish red with white spots, vigorous grower, and long stemmed flowers..	.15

POMPON OR BOUQUET DAHLIAS—Continued

ELIZABETH. Golden yellow, edged brownish red, and a very beautiful variety.....	\$.20
EUNICE. The best of all the lavenders, the light lavender flowers are held boldly upright..	.15
EUREKA. A fine shade of bronze, sometimes has white spots, and red tips. The strongest grower of all pompons, and most free flowering .....	.15
HAZEL DELL. Lavender pink, darker at center. A perfect beauty with good stems and plant .....	.15
JOE FETTE. Far the best pure white, either for florists, or the home gardener. Flowers are perfect, and stems fine. Very productive..	.15
JOHNNIE. One of the most reliable small reds, sometimes white spotted, but flowers are good .....	.15
LITTLE BESSIE. Close quilled white flowers, forming a ball. Stems are good. Very good variety .....	.15
LITTLE DAVID. Orange red, or vermillion, and a little beauty with plants always full of small well formed, and long stemmed blooms.....	.20
MADALINE. Pale primrose edged a reddish purple, and always full flowered to center. We consider this variety one of the very best for the cut flower trade, and for the private grower. Has a light lavender sheen that attracts the attention of all who see the flowers .....	.20
MARGARITE. An irresistible two-tone of light lavender overlaid with dark purple, making this one of the most interesting pompons in our collection. A fine cutting variety.....	.20
MARY MUNNS. A fine deep lavender with good stems. Profuse bloomer with good stems .....	.15
NERISSA. A splendid shade of lovely pink, that shows up well under artificial light. Perfect form on good stems, and free flowering..	.20
SNOWCLAD. A very prolific pure white with good stems. Not recommended for florists' use, as flower has yellow center, but many people seem to like this feature.....	.15
SUNNY DAYBREAK. A beauty of apricot edged with red. Very prolific with good stems and form .....	.20
TITAN. An outstanding cardinal red that always comes that way. Perhaps the finest pure red of all, and has fine stems.....	.20
TONY KEITH. A cardinal that is tipped white, has yellow center; good stems .....	.15
YELLOW GEM. A creamy yellow, small, and of fine form and good stems. Cannot be beat..	.15

POMPON DAHLIA COLLECTIONS

One each of the 8 twenty-cent varieties	\$1.00
One each of 12 fifteen-cent varieties, our selection	1.00
One each of 10 fifteen-cent varieties, your selection	1.00

Each root in above collection will be labeled.

POMPON OR BOUQUET DAHLIAH—Continued

Pompon Dahlias are of low growth and branching habit, and there is an endless profusion of blooms throughout the season. The flowers can be cut in large sprays which really helps the plant to be more productive later on in the season. To help our readers to get started with these dependable flowers, we have made our prices much lower than other growers. We grow all of the varieties that are listed here and know their habits. They are all desirable sorts for this climate.

A FEW MORE DAHLIAS

Following are a few more Dahlias that do not come under the classifications of the other varieties listed in this catalogue, also a few that were overlooked when making up the catalogue copy:

ANDREA ERICSON. An informal decorative of pure white and mammoth size, often called the white Fort Monmouth, as it has that form, with exception that petals are somewhat heavier. Should be planted late, not a hot weather variety. Good for showroom only..... **\$2.00**

JOSEPHINE G. One of the most charming of the late introductions, and is a prolific bloomer on sturdy plants, with flowers held high above foliage. Color is a pleasing true rose pink with some petals tipped yellow, and is of semi-cactus form early in the season, changing to decorative later..... **1.00**

JUDGE PARKER. A fully formed formal decorative that is splendid for cutting. Color is yellowish tan, a good autumn shade. Plants are medium size and thrifty..... **.15**

LITTLE JEWELL—Miniature Decorative Type. A beautiful light real pink about two inches in diameter which is very productive and should be disbudded at beginning of blooming season to obtain long stems, but later on, stems are good without disbudding. A beautiful flower for bouquet work, and its small size makes it attractive to all..... **.15**

Mignon or English Bedding Dahlias

These new type Dahlias grow about eighteen inches high and are used as border plants or in solid beds. Planted about eighteen inches apart, they cover the ground quickly and are soon covered with an abundance of beautiful small single flowers of many colors and tints which are produced throughout the season, and very useful for home decoration. Roots of these Dahlias, like some pompon varieties are small, but vigorous growers. We have been growing them for several years and like them better every year..... **\$0.10**

Per dozen..... **1.00**

Per 100, prepaid..... **5.00**

These are mixed colors and cannot be supplied in separate colors.

Gladiolus

Our selection of Glads this year, is the best that we have ever had. All varieties listed here have been tried in our gardens, and we know just what we are offering to the public.

All varieties will be sent in the No. 1 size which grow the largest flowers. A few varieties cannot be secured in the No. 1 size this year, but will be offered in No. 2 size where noted.

AFLAME. A mammoth glowing red of largest size, and extra long stems. 10c each, 3 for 25c.

AMERICA. Soft lavender pink, late. 5c each.

ANNIE LAURIE. Light apple blossom pink and a beauty for early planting only. 5c each.

APRICOT GLOW. A tall clear apricot color. 5c each.

BETTY NUTHALL. One of the new pinks that has come to stay. A sparkling orange pink, with coral reverse. The lower throat is golden orange lined with carmine rose. Flowers are very large. 8c each, 3 for 20c.

CARMEN SYLVIA. A large fine white and good. 5c each.

CHARLES DICKENS. A radiant violet purple. 6c each.

CHATEAU THIERRY. Large orange red. 5c each, 3 for 10c.

CHICAGO WHITE. An early white for florists. 5c each.

COPPER ORANGE. A very large of copper orange color and rank grower. 5c each, 3 for 10c.

DR. F. C. BENNETT. A brilliant scarlet with throat striped red and white. 5c each.

DR. MOODY. An early light lavender that produces several flowers from one corm. A fine exhibition and commercial sort. 8c each, 3 for 20c.

DR. NELSON SHOOK. A large late tyrian rose color. Very showy. 6c each, 3 for 15c.

EARLY SUNRISE. Large flaming salmon pink. 6c each.

EVELYN KIRTLAND. Bright rose pink, and darker at edges. Blotched with scarlet on lower petal. 5c each, 3 for 10c.

FAY LAMPHIER. A very large watermelon pink, suffused coral with a frosty sheen. 6c each.

FLAMING SWORD. A good early deep red. 5c each, 3 for 10c.

GIANT NYMPH. One of the most vigorous pinks with creamy throat. Extra large. 6c each, 3 for 15c.

GOLDEN DREAM. The largest and best of all yellows with fine stems. 5c each, 3 for 10c.

HALLEY. One of the best early pinks, with large flowers of salmon pink with cream throat. Never wilts in hottest weather. 5c each.

HELEN WILLS. Large creamy white, not as good keeper as some other whites, but fine. 8c each.

HENRY FORD. A fine large plum purple. 5c each.

KARL VOLKERT. An extra early good red. 5c each, 3 for 10c.

LONGFELLOW. LaFrance pink, and fine. 5c each.

GLADIOLUS—Continued

- LOS ANGELES.** Brilliant clear shrimp pink of large size and produces several flower stems from one corm. Very vigorous grower. 6c each, 3 for 15c.
- LOUISE.** Rich wine lavender with flowers set very close on stem. 5c each.
- MAIDEN BLUSH.** An early light pink, good for early planting only. Will not stand heat. 5c each, 3 for 10c.
- MARMORA.** A new variety of gray lavender with dark blotch on petals, sometimes called a smoky lavender. An exhibition sort. 10c each, 3 for 25c.
- MARY KUNDERD.** One of the most dependable large whites. Medium early, a fine white. 8c each, 3 for 20c.
- MING TOY.** A good buff yellow. 5c each.
- MINUET.** A very large pure clear lavender with perfect placement of flowers on long stems. Far the best of its color, and still the most popular of the later introductions. 8c each, 3 for 20c.
- MRS. DR. NORTON.** LaFrance pink shading to creamy pink at throat. Good for early planting only. 5c each.
- MRS. F. C. PETERS.** Large late flowers of rose lilac, with crimson blotch, bordered white on lower petal. Very showy and fine. Late variety. 5c each.
- MRS. FRANCIS KING.** A popular red and fine. 5c each.
- MRS. F. C. HORNBERGER.** A very large late white, with many flowers open at same time. We can only supply this in No. 2 size this year. 5c each.
- MRS. FRANK PENDLETON.** A very popular rose pink, with dark red blotch on lower petal; always reliable for early or late planting. 5c each.
- MRS. LEON DOUGLAS.** Very large salmon rose flowers on strong stems. Petals striped scarlet. 5c each.
- MRS. P. W. SISSON.** A beautiful ruffled light pink that is becoming very popular. 5c each, 3 for 10c.
- NANCY HANKS.** Apricot, shaded orange pink. Flowers are large with many open at same time. Becoming very popular. 5c each, 3 for 10c.
- ORANGE QUEEN.** Beautiful apricot shaded orange gold. A large flower on fine spikes. Very early and prolific. 5c each, 3 for 10c.
- PAUL PFITZER.** The best dark violet red on the market; heavily ruffled with very large flowers on good spikes. Medium early. 10c each, 3 for 25c.
- PEACE.** Large late market white. 5c each, 3 for 10c.
- PERSIA.** The best black red. 5c each, 3 for 10c.
- PURPLE GLORY.** One of the best deep purples that we have ever grown. Rich velvety maroon with blotches of black. 5c each, 3 for 12c.
- RAJAH.** The darkest velvety red of all varieties; attracts much attention here. 8c each, 3 for 20c.
- ROSEMARY.** An odd colored flower of smoky white. For early planting only. 5c each, 3 for 10c.

GLADIOLUS—Continued

ROMANCE. The best of the darker combinations of colors, being a rich blending of orange, salmon, and rose, with throat of red and yellow. More colors than can be found in any other variety. Fine for cutting. 5c each, 3 for 10c.

SCARLET WONDER. Tall spikes with large fiery scarlet flowers. One of the best reds ever introduced. Can only offer in No. 2 size this season. 5c each, 3 for 10c.

TARO. American Beauty rose color, and ruffled; very good variety. 5c each, 3 for 10c.

THE VAMP. A popular pink with blotch. 6c each, 3 for 15c.

TYCO ZANG. A good salmon pink with white throat. A rank grower. 5c each.

VEILCHENBLAU. The leading blue Gladiolus, and the first vigorous blue ever introduced. Has a darker blotch on the lower petals which adds to its attractiveness. The color suggests the Iris. This is a beauty. 10c each, 3 for 25c.

VENUS. An early sort and is often called the white Halley, as habit and form is same. 5c each, 3 for 10c.

VESTA TILLEY. Large flowers with tall spikes. Color is a bluish pink with small lilac blotches. A very rank grower. 6c each, 3 for 15c.

VIRGINIA or SCARLET PRINCEPS. One of the most popular reds with the market growers. An intense red. An old variety, but fine. 5c each, 3 for 10c.

WAR. A late deep blood red. 5c each, 3 for 10c.

W. H. PHIPPS. LaFrance pink, overlaid with light rose salmon, which is lighter towards the center, and has ruby speckled throat markings. More florets open at one time on this variety than any other sort we know of. A wonderful Glad. Popular everywhere. 5c each, 3 for 10c.

YVONNE. Large and lovely blotched blush. Very vigorous. Truly sensational variety. 5c each.

The foregoing list of Glads are all good varieties, and with exceptions noted in the descriptions, are suitable for late planting as well as for early use. We are not offering collections of Glads this year, but are offering something more satisfactory. Make out your list of varieties at the prices of each, and we will allow you \$1.50 worth for \$1.00 or \$3.00 worth for \$1.75. If larger quantities are wanted, send us a list of what you desire, and we will quote you our lowest prices. We have many other varieties not listed here, but would like to give them further trial before offering them to the public.

All of our Glads are free from scab and thrips, and have been inspected by the State Plant Board.

ABOUT GLADIOLUS SIZES

If a dealer or grower of Glads sends out No. 1 size corms on orders, he will be anxious to tell you so, and if he calls them large blooming size, he invariably sends out No. 2 size, and if they say blooming size, that means that the purchaser will get anything from No. 3 to No. 6 sizes, which are worthless for flowers. This has become a regular racket with many advertisers in the floral papers and over the radio. If a dealer is honest with his offerings, he need not be ashamed to tell exactly what he has to offer. Several of the larger market growers have already purchased their Glads from us this year, and after shopping around, are frankly admitting that we have the best looking stock of Glads that they have seen anywhere.

Miscellaneous Bulbs and Roots

CRINUM or MILK AND WINE LILY. The lily like flowers are of great beauty, being white with reddish or wine colored stripes down the center of each petal. Flowers are about four inches in size and have an exquisite perfume. Plant is hardy with slight winter protection and grows about one and one-half to two feet tall. Can be flowered in greenhouse but does better as an outdoor garden plant, and delights in hot weather. Easily propagated. Extra large bulbs. 15c each. Large blooming size, 10c each.

TUBEROSES—MEXICAN SINGLE. If you admire Tuberoses and want a variety that will furnish bloom on extra long stems all during the summer and many flowers from each plant, then grow the Mexican Everblooming Single, which is absolutely free from rust and other diseases that affect all of the other varieties in our climate. By keeping all flowers cut when half of them are open will make plant produce increasingly throughout the season until killed by freezing weather. Tuberoses are very easy to grow, requiring a mellow soil and plenty of moisture for best results. Nothing is gained by early planting, the best time for planting is when cotton planting season starts. We do not divide our Tuberose bulbs to a single bulb, but leave them in small clumps which produces many more flowers throughout the season than bulbs secured elsewhere. 6 for 30c; 12 for 50c; 25 for 85c. Write for prices on large quantities.

QUEENS WREATH—Antigonon leptopus. To our minds, this climber is the most graceful and beautiful climbing flowering plant that can be grown in our climate. While it is of tropical origin, yet it does remarkably well as an outdoor plant in our locality and is covered with sprays of bright rose colored flowers on graceful vines, giving the most delicate and beautiful effect the mind can conceive. The plant is a native of Nicaragua and delights in sunshine and heat, and should not be planted until ground becomes warm. The roots can be left in the ground during the winter with a protection of leaves and earth to prevent freezing. One-year-old roots are not satisfactory for planting here, but two and three-year-old roots will make thrifty vines with plenty of flowers the first year after planting. Don't fail to try this beautiful climber. Strong two-year roots that will bloom this year, 25c each; 3-year-old roots, 35c each. Reduced prices on quantities. We do not offer the one-year roots.

Our method of dividing Tuberoses is the right way for early and continuous bloom. We already have filled more orders for them this spring, than we ever have sold in any one season, and most of these orders are from growers that tried them last year in a small way with satisfactory results.

We do not handle Dahlia seed as this is a specialized business and most of the best seed is grown in California by experts in that line of work. Good seed is expensive and poor seed is worthless.

Caladiums

CALADIUM ESCULENTUM or ELEPHANT EAR.

This plant is too well known to require much description, but are the most popular tropical plant for large background plantings, and the smaller sizes for borders of Canna beds, and other flowers. Nothing can take the place of Caladiums for borders of large pools, and by using bulbs of different sizes, plants can be obtained in various heights from one foot to ten feet high in favored locations. This variety grows the largest leaves of all, and they have grown up to six feet long at our gardens several times. Prices are 5c, 10c and 15c each, according to size. Write for quantity prices as we can supply any amount in all sizes.

CALADIUM—Black Stem. This is a comparatively new variety here and we find it as hardy as the Esculentum, and has a more tropical appearance than the above variety. The leaves are heart shaped and while not so large, are more plentiful; the stems are a blue black and one wonders how such a small bulb can produce so many large stems and leaves. The bulbs of this variety are about one-half to two-thirds as large as Esculentum, and prices are the same as quoted above.

ALL OF OUR CALADIUMS ARE GROWN BY OURSELVES AND ARE SUPERIOR TO THE SOUTHERN STOCK COLLECTED IN SWAMPS AND ARTIFICIALLY DRIED WHICH OFTEN KILLS THE CENTER SPROUT, MAKING THEM UNFIT FOR SPECIMEN PLANTS.

The True Southern Pampas Grass

GYNERIUM ARGENTEUM or Pampas Grass is a native of tropical and sub-tropical South America, and is conceded to be the most beautiful and stately plumed grass in all the world. Wherever it can be grown it is the most widely used ornamental grass for parks, and the larger private estates, and at the low prices, we offer the true stock for, all smaller home owners should have this plant. Argentine Pampas Grass is hardy here and we never give the plants any winter protection, they have stood a temperature of 12 below zero in 1931 and have shown no injurious effect. This plant always forms a round symmetrical formed clump, which increases in size rapidly, growing to a height of 12 to 15 feet in a few years, producing plumes the next year after planting. One of our plants produced over one hundred perfect plumes the fourth year. The plumes are the largest and most perfect in form of all fancy grass plumes, and are of a bright metallic color with silvery sheen. All of our Pampas Grass plants are grown in the South and after they form clumps of a suitable size, are perfectly hardy to plant in our climate.

Clumps, 2 to 3 inches in diameter.....	35c each
Clumps, 3 to 5 inches in diameter.....	50c each
Clumps, 6 to 7 inches in diameter.....	\$1.00 each

Our Large Flowering Cannas

For producing a mass effect with colors, and rich tropical foliage, or use as screens and backgrounds for other plantings, nothing proves as satisfactory, nor as economical as the modern varieties of large flowering Cannas. Cannas are the only plant giving a continuous growth of brilliant flowers and robust tropical foliage during the season without a resting period. Cannas are rapid growers and do best in rich, easily working soil with plenty of moisture. The following list contains the best of more than one hundred varieties which we have grown here during the last five years or longer, and all are of the large flowering varieties:

Green Leafed Varieties

APRICOT. Color, buff overlaid salmon pink and giving a mass effect of apricot shade. The best of its color. Height, about 4 feet and a prolific bloomer. 10c each; 3 for 25c; 75c per dozen.

COPPER GIANT. The most spectacular of all Cannas, both flowers and foliage attracting more people than any other variety we have ever grown. Foliage is very large and rank growing, and the huge flowers of a copper shade are of heavier texture than any other Canna, which makes them useful for cutting, lasting for several days when cut. Plant is 6 to 7 feet tall and heavy foliage to the very top, which is always covered with large clusters of the largest flowers. Too much cannot be said about this wonderful Canna. 20c each; 3 for 50c; \$1.75 per dozen.

CUPID. A beautiful pale lilac pink with a vigorous plant, about 3 feet tall. The dwarfest grower of any pink variety we have, but flowers as large and plentiful as any other sort. 15c each; 3 for 40c; \$1.25 per dozen.

ENCHANTRESS. The most impressive light pink of all. Plant 5 to 6 feet tall and always covered with large flowers of an old rose shade, turning to light salmon as the flowers age. 15c each; 3 for 35c; \$1.00 per dozen.

EUREKA. The best of all so-called white varieties, and a rank grower, prolific with flowers. Color is a creamy white. 10c each; 3 for 25c; 75c per dozen.

LOUIS CAYEUX. A very large flower of salmon rose shade of pink. Different from any other pink in color, and as beautiful as a Canna can be. Plant is vigorous and flowers plentiful. One of the best varieties we have. 20c each; 3 for 50c; \$1.75 per dozen.

MRS. A. CONARD. A large salmon pink, and one of the most popular pink sorts. Height, 4 feet. 10c each; 3 for 25c; 85c per dozen.

QUEEN HELEN or YELLOW KING HUMBERT. A large yellow with red spots. Some flowers will have one or more red petals, or part of petal red, and foliage may be part bronze and part green; in all, a very interesting Canna. 5 to 6 feet tall. 10c each; 3 for 25c; 60c per dozen.

GREEN LEAFED CANNAS—Continued

ROSEA GIGANTA. Very large deep rose pink flowers in large clusters held above the plants which make a beautiful showing in the garden. The deepest pink Canna of all. 4 feet tall. 15c each; 3 for 40c; \$1.25 per dozen.

ROSEMOND COLES. A sport of The President, and similar to it in plant and flower, except in this variety the upper petals are bordered with a heavy gold band, and lower petal is solid yellow, which makes one of the prettiest combinations of red and yellow Cannas ever seen. Height, 4 to 5 feet. 10c each; 3 for 25c; 85c per dozen.

THE PRESIDENT. Way ahead of any other solid red flowered and green leafed Canna. Very large flower heads above foliage, which is luxuriant, and beautiful. The standard red throughout the United States. 10c each; 3 for 25c; 65c per dozen.

VENUS. A beautiful pink with variations. Color is light rose pink with creamy white spots and mottling at center of petals, which are also bordered with white. The plant is about 4 feet tall and flowers are as dainty as anyone could wish for. 15c each; 3 for 40c; \$1.25 per dozen.

WINTZERS COLOSSAL. The largest flowered of all Cannas, and a brilliant red. Flowers fade sooner than other sorts. 10c each; 3 for 25c; 60c per dozen.

Bronze Leafed Cannas

AMBASSADOR. Called the bronze leafed President. While the flowers are very good, yet the plant does not equal the President in form. 10c each; 3 for 25c; 60c per dozen.

HONOLULA. A dark bronze leafed pure rose pink, and a beauty. Flowers as large as any and of a single tone. About 4 feet tall. 20c each; 3 for 50c; \$1.75 per dozen.

KING HUMBERT. One of the oldest and most reliable of dark leafed, brilliant red Cannas, and flowers are large. 10c each; 3 for 25c; 75c per dozen.

MOHALK. The best of the large flowered solid red bronze leafed Cannas, and a beauty both in flower and foliage, which is very robust. Color is a rich crimson. 10c each; 3 for 25c; 85c per dozen.

NOKOMIS. Another fine red, of deep crimson flowers, which have a metallic sheen in the forenoon unlike any other Canna. The foliage is a combination of deep green and bronze distinguishes it from other varieties. The best dark red of all. 10c each; 3 for 25c; 85c per dozen.

SAN DIEGO. The best of the orange shades, and a thrifty grower about 5 feet tall. 10c each; 3 for 25c; 75c per dozen.

STATUE OF LIBERTY. The tallest grower of all, flowers are of orange red and will vary some in color throughout the season. Plants are not as compact and well shaped as other varieties listed here, and throw the flower heads too high above foliage for use as specimen plants, but is desirable for tall backgrounds. 10c each; 3 for 20c; 50c per dozen.

The Best Zinnias

ZINNIAS. For many years we have grown all of the types of Zinnias, and find that our visitors, as well as ourselves prefer the **DAHLIA FLOWERED** type in the large flowered varieties, and the **POMPONS** or **LILLIPUT** type in small varieties.

The Best Dahlia Flowered Varieties

- BUTTERCUP.** An immense, deep, creamy yellow.
CRIMSON MONARCH. The largest and best red.
DREAM. A fine deep lavender, turning to a mal-low purple.
EL DORADO. A pleasing shade of rose on salmon that does not fade in the sun, and an immense flower suitable for show purposes.
EXQUISITE. The most popular of all Zinnias, light rose with dark rose center, and used more for cutting than any other variety.
GOLDEN STATE. A very rich orange yellow.
ILLUMINATION. Similar to Exquisite, but a self color of deep rose. (Tyrian Rose.)
METEOR. A rich glowing deep red, and the darkest of all reds.
OLD GOLD. Its name describes the color, and is said to be the largest flowered of all Zinnias, and a prize-winner at the shows.
OLD ROSE. Old rose color, and attractive.
ORIOLE. A very large bicolor of orange and gold, changing slightly as it ages.
POLAR BEAR. The best white and large.
SCARLET FLAME. A large scarlet with a beautiful blending of orange throughout the petals. This is not a bicolor.
YOUTH. A beautiful soft rose self color.
CORAL QUEEN. Lustrous coral-salmon with a cerise reflex. Something new.
MIXED DAHLIA FLOWERED. The above fifteen varieties in mixture.

Pompon Zinnias

Pompons make the best table decoration of all, and are the most prolific.

- CRIMSON GEM.** A favorite with men visitors.
GOLDEN GEM. Best clear yellow.
SALMON ROSE. Rose pink and most popular of all Pompons for cutting.
SCARLET GEM. A brilliant scarlet.
WHITE GEM. The best white and fine.
MIXED POMPON ZINNIAS. All above five colors mixed.

All Zinnias Are 10c per package.

Our Dahlias are grown for the root only and we do not prune or disbud them, nor use commercial fertilizers to boost the growth of larger and more flowers for show purposes, so what you see here is the minimum in results that any grower should have with ordinary care.

The "pome" on last cover page of this catalogue was taken from the January issue of the MID-WEST DAHLIA NEWS, with permission of the editor, and while not meeting the plans and specifications of poetry, yet it is more appealing and understandable than most of this modernistic stuff evolved by some of these present day near men.

MID-WEST DAHLIA NEWS

Here is a new publication devoted to the DAHLIA, and especially for Dahlia fans of the middle and southern sections. It is causing much favorable comment throughout the country. We can recommend this publication to our friends and patrons, as it contains that Dahlia information that you need and have been looking for. The magazine is issued quarterly, of good size, and the price is \$1.00 per year.

Please do not send subscriptions to us, but to MID-WEST DAHLIA NEWS, 170 Talmadge Street, Madison, Wisconsin. We do not sell books or act as publication agents, but consider it a duty to call attention to this high class magazine.

DAHLIA ROOTS OR TUBERS

It is customary to call Dahlia roots, tubers. This is not correct botanically, as a tuber is a thickened or fleshy portion of underground stem having eyes or buds, from which new plants are produced; such as the potato. A root does not contain eyes or buds. In the Dahlia, we really have a tuberous root with eyes on the crown, and not on the true root itself.

DAHLIAS FOR CUTTING

In cutting Dahlias for exhibition or home use, remove all lower leaves and buds, as this extra growth will hasten the evaporation and shorten the life of the flower. Dahlias should be cut late in the evening, or very early in the morning, and immediately placed in cool water and in a dark place for a few hours. For hot water treatment, treat as above, then put stems in one inch of almost boiling water for about two minutes, then place in deep cold water to cool. Wilted flowers can often be revived with the hot water treatment. Never cut off the discolored part of stem unless you are going to give the hot water treatment again.

Avoid placing flowers in a draft, as the slower the evaporation, the longer your flowers will keep in good condition.

TWO OLD PALS

I called him John, he called me Jim,
Nigh fifty years that I knowed him
And he knowed me; and he was square
An' honest all that time, an' fair.
I'd pass him mornings goin' down
Th' road or drivin' into town,
An' we'd look up the same old way
An' wave a hand an' smile an' say:

"Hello, John."

"Hireya, Jim."

I guess you don't real often see
Such kind of friends as him an' me:
Not much at talkin' big; but, say,
Th' kind of friends that stick an' stay.
Come rich, come poor, come rain, come shine,
Whatever he might have was mine and
Mine was his'n, an' we both knowed it
When we'd holler on the road:

"Howdy, John."

"Howdy, Jim."

An' when I got froze out one year
He dropped in on me with that queer
Big smile, upon his way to town
An' laid two hundred dollars down,
An' says: "No int'rust, understand,
Er note." And he took my hand
An' squeezed it an' he druv away
'Cause there wa'n't nothin' more to say:

"S'long, John."

"S'long, Jim."

An' when John's boy came courtin' Sue
John smiled an'—well, I smiled some, too,
As though things was a comin' out
As if we'd fixed 'em just about.
An' when Sue blushed an' told me—why,
I sat and chuckled on the sly;
An' so did John—put out his hand—
No words but these, y' understand?

"Shake, John."

"Shake, Jim."

An' when Sue's mother died, John come
An' set with me, an' he was dumb
As fur as speech might be concerned;
But in them eyes of his there burned
A light of love and sympathy
An' friendship you don't often see.
He took my hand in his that day
An' said—what else was there to say?

"H'lo, John."

"H'lo, Jim."

Somehow the world ain't the same
Today. Th' trees are all aflame
With autumn, but there's something gone—
Went out of life, I guess, with John.
He nodded that old grizzled head
On the pillow of his bed,
An' lifted up the helpin' hand
An' whispered: "Sometime,—understand?"

"'By, John."

"'By, Jim."

—James W. Foley.